

API NUMBER: 149 21747

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

Approval Date: 03/19/2020

Expiration Date: 09/19/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 30 Township: 10N Range: 18W County: WASHITA

SPOT LOCATION: ☐ SE ☐ NE ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 401 1648

Lease Name: GRAY 19-10-18 Well No: 3HC Well will be 401 feet from nearest unit or lease boundary.

Operator Name: FOURPOINT ENERGY LLC Telephone: 3032900990 OTC/OCC Number: 23429 0

FOURPOINT ENERGY LLC
100 SAINT PAUL ST STE 400
DENVER, CO 80206-5140

GEORGE AND ANITA GRAY
PO BOX 429
BURNS FLAT OK 73624

Formation(s) (Permit Valid for Listed Formations Only):

Name	Code	Depth
1 DES MOINES	404DSMN	11180

Spacing Orders: 191959

Location Exception Orders: 707959

Increased Density Orders: 707492

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 17503

Ground Elevation: 1856

Surface Casing: 840

Depth to base of Treatable Water-Bearing FM: 690

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)
H. SEE MEMO

PERMIT NO: 20-37215

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: ELK CITY

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: ELK CITY

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District

Office of the Conservation Division as to when Surface Casing will be run.

HORIZONTAL HOLE 1

Section: 19	Township: 10N	Range: 18W	Total Length: 4627	
County: WASHITA			Measured Total Depth: 17503	
Spot Location of End Point: NE	NW	NE	NE	True Vertical Depth: 12698
Feet From: NORTH	1/4 Section Line: 100		End Point Location from	
Feet From: EAST	1/4 Section Line: 880		Lease, Unit, or Property Line: 100	

NOTES:

Category	Description
HYDRAULIC FRACTURING	3/13/2020 - GC2 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE; 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCWEB.COM/OG/OGFORMS.HTML ; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
INCREASED DENSITY – 707492 (201904436)	3/18/2020 - GB6 - 19-10N-18W X191959 DSMN 2 WELLS FOURPOINT ENERGY, LLC 01/14/2020
LOCATION EXCEPTION – 707959 (201904434)	3/18/2020 - GB6 - (I.O.) 19-10N-18W X191959 DSMN COMPL. INT. NCT 330' FSL, NCT 330' FNL, NCT 660' FEL FOURPOINT ENERGY, LLC 01/27/2020
MEMO	3/13/2020 - GC2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING – 191959	3/18/2020 - GB6 - (640) 19-10N-18W EXT 171887 DSMN, OTHERS

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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

149 21747 GRAY 19-10-18 3HC